AMENDMENTS TO THE CLAIMS

1. (CURRENTLY AMENDED) A networked health-monitoring system configured to collect and process patient health-related data, comprising:

at least one microprocessor device (i) including a display and a memory and (ii) configured to collect the health-related data based on at least one health condition of the patient;

at least one central server (i) remotely located from and in signal communication with the microprocessor device on a first communication channel to receive the health-related data from the microprocessor device and (ii) configured to generate health-related information from the health-related data; and

at least one health care professional computer remotely located from and in signal communication with the central server on a second communication channel to receive the health-related information from the central server, wherein the ~~system~~ central server is configured to transfer one or more computer programs ~~from the central server~~ to the microprocessor device, the computer programs once transferred being executed by the microprocessor device for collecting the health-related data.

2. (ORIGINAL) The system of claim 1, wherein the memory includes stored program instructions for generating health-monitoring related information on the display.

3. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the microprocessor device is capable of displaying pictorial health-monitoring related information.

4. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the microprocessor device is capable of displaying animated health-monitoring related information.

5. (ORIGINAL) The system of claim 2, wherein the memory is a program cartridge.

6. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the microprocessor device includes buttons, keys or switches.

7. (PREVIOUSLY PRESENTED) The system of claim 1, further comprising at least one health-monitoring device arranged to communicate the health-related data to the central computer.

8. (PREVIOUSLY PRESENTED) The system of claim 7, further comprising a data management unit configured to (i) facilitate collection of the health-related data from the health monitoring device and (ii) transfer the computer programs from the central server to the microprocessor device.

9. (PREVIOUSLY PRESENTED) The system of claim 8, wherein the data management unit facilitates collection of the health-related data by receiving data related to the monitored condition from at least one of the health-monitoring devices.

10. (PREVIOUSLY PRESENTED) The system of claim 7, wherein at least one of the health-monitoring devices includes one or more of:

a blood glucose monitor;

a peak flow meter;

a blood pressure monitor;

a pulse monitor; and

a body temperature monitor.

11. (PREVIOUSLY PRESENTED) The system of claim 8, further comprising at least one personal computer connected to the data management unit.

12. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the system generates at least one report based on the health-related data.

13. (ORIGINAL) The system of claim 12, wherein at least one report is standardized.

14. (ORIGINAL) The system of claim 12, wherein the system is configured to allow a health care professional to select which of a plurality of standardized reports is produced.

15. (ORIGINAL) The system of claim 12, wherein the report uses graphs and/or icons.

16. (ORIGINAL) The system of claim 12, wherein the report can be generated periodically.

17. (PREVIOUSLY PRESENTED) The system of claim 12, wherein the central server can generate the report.

18. (PREVIOUSLY PRESENTED) The system of claim 12, wherein the system is configured to cause the presentation of at least one report on the display.

19. (ORIGINAL) The system of claim 12, wherein the system can display statistical and/or trend information.

20. (PREVIOUSLY PRESENTED) The system of claim 19, wherein the system can display the statistical or the trend information to the patient.

21. (ORIGINAL) The system of claim 12, wherein the report includes information data for a period of time.

22. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the system is configured to transmit at least one message to the microprocessor device for viewing on the display.

23. (ORIGINAL) The system of claim 22, wherein the message includes step-by-step instructions.

24. (ORIGINAL) The system of claim 22, wherein the message includes results of a test.

25. (ORIGINAL) The system of claim 22, wherein the message includes diagnostic information indicating whether a test has proceeded in a normal fashion.

26. (ORIGINAL) The system of claim 22, wherein the message is a multi-line message.

27. (ORIGINAL) The system of claim 22, wherein the message is a health care professional selected message.

28. (ORIGINAL) The system of claim 22, wherein the health care professional generates the selected message.

29. (ORIGINAL) The system of claim 22, wherein the message is a educational or motivational.

30. (PREVIOUSLY PRESENTED) The system of claim 22, wherein the system is configured to transmit the message to a specific patient.

31. (PREVIOUSLY PRESENTED) The system of claim 22, wherein the system is configured to transmit the message automatically to the patient.

32. (PREVIOUSLY PRESENTED) The system of claim 22, wherein the system enables the patient to choose when to receive the message.

33. (PREVIOUSLY PRESENTED) The system of claim 22, wherein the message can be stored in the central server before being transmitted to the patient.

34. (ORIGINAL) The system of claim 2, wherein the system is configured to allow the patient to control the display of information using at least one menu.

35. (PREVIOUSLY PRESENTED) The system of claim 34, wherein the menu allows the patient to select each of:

a display mode for displaying relevant information;

an input mode for providing information; and

a communications mode for establishing a link with the central server.

36. (PREVIOUSLY PRESENTED) The system of claim 34, wherein the menu allows the patient to select a monitoring mode in which at least one health-monitoring device is used to monitor the at least one health condition and to communicate data related to the monitored condition to the central server.

37. (ORIGINAL) The system of claim 34, wherein the menu allows the patient to display messages or instructions from a health care professional.

38. (ORIGINAL) The system of claim 2, wherein the system is configured to enable the patient to respond to information on the display by using a cursor or other indicator positioned at a selected item.

39. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the system is configured to transfer the computer programs from the central server to the microprocessor device in response to an input received at the microprocessor device.

40. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the patient can indicate user experienced symptoms to the microprocessor device.

41. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the system can capture quantitative measurements.

42. (ORIGINAL) The system of claim 41, wherein the system can capture medication data.

43. (ORIGINAL) The system of claim 1, wherein the collected patient health-related data includes time data.

44. (PREVIOUSLY PRESENTED) The system of claim 12, wherein a healthcare professional receives the report after transmitting an authorization code to the central server that identifies an associated healthcare professional as an authorized user.

45. (CURRENTLY AMENDED) A method of collecting and processing patient health-related data, comprising:

using at least one microprocessor device, including a display and a memory, to collect the health-related data based on at least one health condition of the patient;

connecting at least one central server in signal communication with the microprocessor device <u>on a first communication channel</u>, the central server being remotely located from the microprocessor device;

communicating the health-related data from the microprocessor device to the central server;

generating health-related information from the health-related data in the central server;

putting at least one remotely-located, health-care-professional computer in signal communication with the central server <u>on a second communication channel</u>;

receiving, at the health care professional computer, the health-related information from the central server; and

transferring one or more computer programs from the central server to the microprocessor device, the computer programs once transferred being executable by the microprocessor device for collecting the health-related data.

46. (ORIGINAL) The method of claim 45, wherein the memory includes stored program instructions for generating health-monitoring related information on the display.

47. (PREVIOUSLY PRESENTED) The method of claim 45, further comprising displaying pictorial health-monitoring related information on the microprocessor device.

48. (PREVIOUSLY PRESENTED) The method of claim 45, further comprising displaying animated health-monitoring related information on the microprocessor device.

49. (ORIGINAL) The method of claim 46, wherein the memory is a program cartridge.

50. (PREVIOUSLY PRESENTED) The method of claim 45, wherein the microprocessor device includes buttons, keys or switches.

51. (PREVIOUSLY PRESENTED) The method of claim 45, further comprising arranging at least one health-monitoring device to communicate the health-related data to the central computer.

52. (PREVIOUSLY PRESENTED) The method of claim 51, further comprising using a data management unit to (i) facilitate collection of the health-related data from the health monitoring device and (ii) transfer the computer programs from the central server to the microprocessor device.

53. (PREVIOUSLY PRESENTED) The method of claim 52, wherein the data management unit facilitates collection of the health-related data by receiving data related to the monitored condition from at least one of the health-monitoring devices.

54. (PREVIOUSLY PRESENTED) The method of claim 52, further comprising connecting at least one personal computer to the data management unit.

55. (PREVIOUSLY PRESENTED) The method of claim 51, wherein at least one of the health-monitoring devices is one or more of:

a blood glucose monitor;

a peak flow meter;

a blood pressure monitor;

a pulse monitor; and

a body temperature monitor.

56. (PREVIOUSLY PRESENTED) The method of claim 45, further comprising producing reports based on the health-related data.

57. (ORIGINAL) The method of claim 56, wherein the reports are standardized.

58. (ORIGINAL) The method of claim 57, wherein a health care professional selects which of a plurality of standardized reports is produced.

59. (ORIGINAL) The method of claim 56, wherein the reports use graphs and/or icons.

60. (ORIGINAL) The method of claim 56, wherein the reports can be generated periodically.

61. (PREVIOUSLY PRESENTED) The method of claim 56, wherein the central server can generate the report.

62. (PREVIOUSLY PRESENTED) The method of claim 56, further comprising presenting at least one report on the display.

63. (ORIGINAL) The method of claim 56, further comprising displaying statistical and/or trend information.

64. (PREVIOUSLY PRESENTED) The method of claim 63, wherein the statistical or the trend information is displayed to the patient.

65. (ORIGINAL) The method of claim 56, wherein the report includes information data for a period of time.

66. (PREVIOUSLY PRESENTED) The method of claim 45, further comprising transmitting at least one message for viewing on the display.

67. (ORIGINAL) The method of claim 66, wherein the message includes step-by-step instructions.

68. (ORIGINAL) The method of claim 66, wherein the message includes results of a test.

69. (ORIGINAL) The method of claim 66, wherein the message includes diagnostic information indicating whether a test has proceeded in a normal fashion.

70. (ORIGINAL) The method of claim 66, wherein the message is a multi-line message.

71. (ORIGINAL) The method of claim 66, wherein a health care professional selects the message.

72. (PREVIOUSLY PRESENTED) The method of claim 66 wherein a health care professional generates the selected message.

73. (ORIGINAL) The method of claim 66, wherein the message is educational or motivational.

74. (PREVIOUSLY PRESENTED) The method of claim 66, further comprising transmitting the message to a specific patient.

75. (PREVIOUSLY PRESENTED) The method of claim 66, further comprising transmitting the message automatically to the patient.

76. (PREVIOUSLY PRESENTED) The method of claim 66, further comprising transmitting the message to the patient when the patient chooses.

77. (PREVIOUSLY PRESENTED) The method of claim 76, further comprising storing the message in the central server before transmitting to the patient.

78. (ORIGINAL) The method of claim 46, wherein the patient controls the display of information using at least one menu.

79. (PREVIOUSLY PRESENTED) The method of claim 78, wherein the menu allows a patient to select each of:

a display mode for displaying relevant information;

an input mode for providing information; and

a communications mode for establishing a link with the central server.

80. (PREVIOUSLY PRESENTED) The method of claim 78, wherein using the menu the patient selects a monitoring mode in which at least one health-monitoring device is used to monitor the at least one health condition and to communicate data related to the monitored condition to the central server.

81. (PREVIOUSLY PRESENTED) The method of claim 78, wherein the menu allows the patient to display messages or instructions from a health care professional.

82. (PREVIOUSLY PRESENTED) The method of claim 45, wherein the patient responds to information on the display by using a cursor or other indicator positioned at a selected item.

83. (PREVIOUSLY PRESENTED) The method of claim 45, further comprising transferring the computer programs from the central server to the microprocessor device in response to an input received at the microprocessor device.

84. (PREVIOUSLY PRESENTED) The method of claim 45, wherein the patient indicates user experienced symptoms to the microprocessor device.

85. (PREVIOUSLY PRESENTED) The method of claim 45, further comprising capturing quantitative measurements.

86. (ORIGINAL) The method of claim 85, further comprising capturing medication data.

87. (ORIGINAL) The method of claim 45, wherein the collected patient health-related data includes time data.

88. (ORIGINAL) The method of claim 56, wherein the healthcare professional receives the report after transmitting an authorization code to the server that identifies an associates healthcare professional as an authorized user.

89. (CURRENTLY AMENDED) A networked health-monitoring system configured to collect and process patient health-related data, comprising:

at least one microprocessor means (i) including a display and a memory and (ii) configured to collect the health-related data based on at least one health condition of the patient;

at least one central server means (i) remotely located from and in signal communications with the microprocessor means <u>on a first communication channel</u> for receiving the health-related data from the microprocessor means and (ii) configured to generate health-related information from the health-related data; and

at least one health care professional computer, remotely located from and in signal communication with the central server means <u>on a second communication channel</u> to receive the health-related information from the central server means, wherein the <u>central server means</u> ~~system~~ is configured to transfer one or more

computer programs ~~from the central server means~~ to the microprocessor means, the computer programs once transferred being executable by the microprocessor means for collecting the health-related data.

90. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the system is configured to transfer the computer programs from the central server to the microprocessor device automatically on a repeated basis.

91. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the system is configured to transfer the computer programs from the central server to the microprocessor device in response to an input received at the health care professional computer.

92. (PREVIOUSLY PRESENTED) The method of claim 45, further comprising transferring the computer programs from the central server to the microprocessor device automatically on a repeated basis.

93. (PREVIOUSLY PRESENTED) The method of claim 45, further comprising transferring the computer programs from the central server to the microprocessor device in response to an input received at the health care professional computer.